

LOCKHEED AIRCRAFT CORP.		ENGINEERING STUDY <input type="checkbox"/>	LAC -70-1 *	
		CHANGE PROPOSAL <input checked="" type="checkbox"/>		
DATE 5-10-60		AFFECTS: WSPO <input checked="" type="checkbox"/>	PROJECT <input checked="" type="checkbox"/>	
NAME OF MAJOR COMPONENT AIRPLANE		PART OR LOWEST SUBASSEMBLY TAIL GEAR ASSY.		PART NO. & MODEL OR TYPE
TITLE OF PROPOSAL : TIRE & STRUT PRESSURE GAGE (G.H.) - PRESSURE REDUCTION				
NATURE OF PROPOSAL :				
<ol style="list-style-type: none"> <li>1. Modify airplane by adding special plumbing fitting on tail gear assy. between strut and air filler valve to accomodate use of remote control hi-pressure safety chuck gage (S/N R4910-204-2354-Q311) Gov't furnished equipment.</li> <li>2. Prepare and issue a Service Bulletin.</li> <li>3. Fabricate aircraft provisioning kits.</li> </ol>				

## REASON FOR PROPOSAL :

To provide improved means for pressurizing tires and struts with less possibility of rupture of tires due to over-inflation. This change will also allow inflation of struts with the aircraft either on the G.H. cart or on the ground using inflation equipment presently available (G.F.E.).

\* NOTE: This revision essentially replaces LAC-70 previously approved by WSPO.

ES	ESTIMATED COST AND TIME INVOLVED : - - -	
	ADDITIONAL FUNDING REQUIRED : - - - .	
CP	ESTIMATED COST FOR KITS OR PARTS : \$23.85/kit Cust. #1 13 Kits x \$23.85 = \$310.05 Cust. #2 29 Kits x \$23.85 = \$691.65	
	ADDITIONAL FUNDING REQUIRED : None (SP-1917)	

## ITEMS AFFECTED BY PROPOSAL :

SAFETY <input checked="" type="checkbox"/>	MISSION EFFECTIVENESS <input type="checkbox"/>	PERFORMANCE <input type="checkbox"/>	OPERATING PROCEDURE <input type="checkbox"/>	INTER-CHANGEABILITY <input type="checkbox"/>	WEIGHT OR WEIGHT & BALANCE <input type="checkbox"/>	TOOLS & SUPPORT EQUIPMENT <input checked="" type="checkbox"/>	MAINTENANCE PROCEDURE <input type="checkbox"/>	SERVICE LIFE <input type="checkbox"/>	FLIGHT MANUAL <input type="checkbox"/>	MAINTENANCE MANUAL <input checked="" type="checkbox"/>
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EST. MAN/HRS. REQ'D. TO ACCOMPLISH CHANGE IN FIELD

SOURCE OF PARTS FOR KIT LAC	AVAILABILITY <u>5</u> WEEKS AFTER APPROVAL
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## DISPOSITION OF SPARES AFFECTED

For L3-3 Struts - Recommend special fitting be ordered on Purchase Requests.

INITIATED BY : LAC	APPROVED : WSPO PROJECT	STAT 7-23-60
Approved For Release 2002/11/15 : CIA-RDP89B00980R000300040015-2		PAGE 1 OF 1 STAT